Amendments to Claims

1. (currently amended) A dry melt flowable rotolining composition ~~comprising~~ consisting essentially of particles of fluorine exposure-stabilized tetrafluoroethylene/perfluoro(ethyl vinyl ether) copolymer having an average particle size of about 100 to 3000 μm and sphere factor of less than 1.5 and 0.2 to 2 wt% of adhesion promoting, non-bubble promoting metal powder, the formation of said composition occurring after the fluorine exposure of said copolymer to obtain said fluorine exposure-stabilized tetrafluoroethylene/perfluoro(ethyl vinyl ether) copolymer, the rotolining formed on steel from said composition having adhesion to said steel characterized by a peel strength of at least 25 lb/in.

2. (canceled)

3. (canceled)

4. (original) The composition of claim 1 wherein said metal powder contains zinc.

5. (original) The composition of claim 1 wherein said metal powder contains tin.

6. (original) The composition of claim 1 wherein said metal powder contains copper.

7. (previously presented) The composition resulting from the composition of claim 1 after melting and then cooling of said copolymer, wherein said metal powder is dispersed in said copolymer.

8. (canceled)

9. (canceled)

10. (canceled)

11. (canceled)

12. (canceled)

13. (canceled)

14. (previously presented) The composition of claim 1 wherein the amount of said metal powder present is 0.3 to 1.2 wt%.

15. (previously presented) The composition of claim 1 wherein said metal powder is zinc, tin or copper and is present in the amount of 0.5 wt%.

16. (previously presented) The composition of claim 15 wherein said metal powder is zinc.

17. (canceled)

18. (previously presented) The composition of claim 1 wherein said copolymer by itself does not adhere to said steel.

19. (new) The composition of claim 1 wherein said copolymer prior to said fluorine exposure contains unstable end groups that on heating can decompose to volatile product, and said fluorine exposure reduces the number of said unstable end groups to be less than $80/10^6$ carbon atoms.

20. (new) The composition of claim 1 wherein said number of unstable end groups is less than about $50/10^6$ carbon atoms.

21. (new) The composition of claim 1 consisting of said copolymer and said metal powder.

22. (new) The composition of claim 1 in the form of said rotolining.